

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	13	((writ\$4 or draw\$4 or record\$ or etch\$4) with fullerene with beam)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 06:32
L4	14	((writ\$4 or draw\$4 or record\$ or etch\$4) with ion with beam) and (fullerene near3 (ion or ioniz\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 06:37
L5	16	((writ\$4 or draw\$4 or record\$ or etch\$4) with ion with beam) and (fullerene with (ion or ioniz\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 07:00
L6	2	((("20050183667") or ("20020031615")),PN).	US-PGPUB; USPAT	OR	OFF	2009/03/23 07:05
L7	2	GB-2366747-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 07:10
L8	155	(fullerene with (ioniz\$5 or (ion adj (source or gun))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 07:12

L9	51	8 and ((electron or ion or particle) adj beam)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 07:13
L10	9	9 and \$4radiat\$4 with (sample or specimen or substrate or target or wafer) with beam	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 07:14
L11	2	8 and (electron adj spectroscopy)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 07:16
L12	8	("C60" with (ion adj beam))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 07:22
L13	162	((fullerene or "C60") with (ioniz\$5 or (ion adj (source or gun))))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 07:26
L15	31	13 and (spectroscopy)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 07:27
L16	1	("6753538").PN.	US-PGRUB; USPAT	OR	OFF	2009/03/23 07:29

L17	581	(electron adj spectroscopy).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/03/23 07:36
L20	4	17 and (ion adj source) and (x?ray) and (detect\$4 with electrons) and (kinetic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/03/23 07:38
L21	19	"3766381"   "3772522"   "4048498"   "4737639"   "4810880"   "5006706" "5087815"   "5162159"   "5280176"   "5315113"   "5543648"   "5579462" "5628882"   "5888593"   "5990476"   "6104029"   "6173036"   "6259092" "6447891").PN. OR ("7449682").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/23 07:49
L22	49	(fullerene with (contaminat\$5 or \$3contaminat\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/03/23 07:56
L23	15	22 and (ion with fullerene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/03/23 07:56
L27	4	(fullerene with (ioniz\$5 or (ion adj (source or gun)))) with \$4radiat\$4 with sample	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/03/23 08:19
L28	5	(fullerene with (ioniz\$5 or (ion adj (source or gun)))) with beam with sample	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/03/23 08:19

L29	29	(fullerene with (ioniz\$5 or (ion adj (source or gun)))) with beam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 08:23
L30	2	JP-2002365183-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 08:24
L31	2	(electron adj spectroscopy) and ((fullerine or C60) with ion with (source or gun))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 09:05
L32	0	(electron adj spectroscopy) and ((fullerine or C60) with ionization)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 09:06
L33	1	(electron adj spectroscopy) and ((fullerine or C60) with ioniz\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 09:06
L34	6	(electron adj spectroscopy) and ((fullerine or C60) with ion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 09:06

L35	6	(electron with spectroscopy) and ((fullerene or C60) with ion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/03/23 09:07
L36	37	13 and (fullerene with \$3radiat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/03/23 09:08
L37	1	("5990476").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/23 09:20
L38	10	("5990476").URPN.	USPAT	OR	ON	2009/03/23 09:21
L39	38	13 and ((fullerene or "C60") with \$3radiat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/03/23 09:25
L40	1	39 not 36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/03/23 09:25
L41	51	((fullerene or "C60") with beam) and 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/03/23 09:26
L42	34	41 not 39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/03/23 09:27

L43	45	((fullerene or "C60") with (ioniz\$5 or (ion adj (source or gun))))).ab.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/03/23 09:41
L44	35	43 not 41	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/03/23 09:41
L45	3	(low near2 energy near2 cluster near2 ion near2 beam)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/03/23 09:56
L46	2	JP-03183825-\$.did.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/03/23 10:01
L47	5	("2003/0080292").URPN.	USPAT	OR	ON	2009/03/23 10:44
L48	1	("5315113").PN.	US-PGRUB; USPAT	OR	OFF	2009/03/23 10:47
L49	16614	(250/306,307,308,310,311,492.1,492.2,492.21,492.3).COLS.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/03/23 14:20
S1	3362	((((SANADA) near2 (NORIAKI)).inv.) or (((OHASHI) near2 (YOSHIHARU)).inv.) or (((OHASHI) near2 (YOSHIHARU)).inv.) or (((YAMAMOTO) near2 (AKI RA)).inv.) or (((O IWA) near2 (RETSU)).inv.)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/03/22 16:14

S2	3	S1 and (electron adj spectroscopy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 16:16
S3	3	S1 and fullerene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 16:19
S4	11849	fullerene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 16:20
S5	43	S4 and photoelectric adj effect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 16:22
S6	2	S5 and (fullerene with ioniz\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 16:23
S7	2	(photoelectric adj effect) and (fullerene with ioniz\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 16:24

S8	675	(fullerene with (ioniz\$4 or ion))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 16:25
S9	136	S8 and (electron adj (microscop\$4 or spectroscop\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 16:26
S10	13	S9 and ((kinetic near2 energy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 16:27
S11	70	(ion adj beam) with fullerene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 16:35
S12	15	S11 and ((x?ray) or (x adj ray))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 16:35

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